

McCormick Selph Inc. 360 Union Road, Hollister



Corrective Action Completed / Class 3 Permit Modification

DTSC is one of six Boards and Departments within the California Environmental Protection Agency. The Department's mission is to restore, protect and enhance the environment, to ensure public health, environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

State of California



California
Environmental
Protection Agency



Introduction

Corrective Action has now been determined to be completed by the Department of Toxic Substances Control (DTSC) at McCormick Selph Incorporated, (MSI) located at 360 Union Road in the town of Hollister, San Benito County. **(Please see map inside for directions to site.)**

DTSC considers the Termination of Corrective Action, a Class 3 Permit Modification to the facility's Hazardous Waste Management Permit. In addition, this modification makes changes to the facility's hazardous waste management operations. This fact sheet informs you of public participation opportunities and gives you more details as to the nature of the permit modifications and changes in operations at the facility.

MSI is in the business of design, development, qualification and production of explosive products for the aerospace and automotive safety industries. Periodically out-of-shelf-life and off-specification ordnance, explosive waste, and other hazardous wastes are generated.

Public Comment Period- August 16 2002, to September 30, 2002

The Department of Toxic Substances Control (DTSC) invites public comments during the 45-day public comment period for McCormick Selph Inc. DTSC considers this a Class 3 Modification to the hazardous Waste Facility Permit.

All written comments must be post marked no later than September 30, 2002, and should be mailed to:

Wei-Wei Chui
Department of Toxic Substances
Control
700 Heinz Avenue, Suite-300
Berkeley, California 94710
Tel: 510-540- 3975
E Mail – Wchui@dtsc.ca.gov

A public hearing will be held if there is significant interest. Please submit a written request including the issues to be raised to the address above.

Copies of the Class 3 Permit Modification Request are available for review at the repositories listed on Page 4, of this fact sheet.

The hazardous waste facility permit was initially issued for the following hazardous waste management units: open burning of solid reactive wastes (TSU-1), burning of solvents contaminated with reactive wastes (TSU-2), container storage with four bays. (TSU-3), three aboveground hazardous waste storage tanks (TSU-4), silver recovery reactor (TSU-6), treatment and storage unit (TSU-7), water evaporation (TSU-8), treatment reactor (TSU-9), and a photographic silver recovery unit (TSU-10).

The facility has undergone various modifications: TSU-4 became inactive, TSU-6 is undergoing closure, TSU-7 was constructed but never used, and TSU-10 became deregulated.

Extent of Class 3 Permit Modifications

1. Corrective Action Termination

TSU-1: Termination of the corrective action at the TSU-1, which includes a Burn Unit and a Detonation Pit.

Open burning at TSU-1 thermally deactivates the waste explosive and ordnance. Some of the material deactivated in this unit is covered in metallic lead. In early 1995, it was discovered that MSI had inorganic lead contamination at TSU-1. This discovery resulted in an in-depth investigation by MSI under the guidance of DTSC.

The investigation focused on the mechanism that caused the contamination, the extent of the contamination, appropriate remedial actions and corrective actions that would preclude a recontamination of the site. These tasks are collectively referred to as "Corrective Action." The contamination was determined to be caused primarily by

precipitation of small lead particles onto concrete pad and soil in and around the unit.

MSI submitted the proposed corrective measures to DTSC for approval in July of 1998. Subsequently, DTSC approved the proposal and the corrective measures were implemented. The corrective actions were disclosed and analyzed in a Negative Declaration in February of 1999, in State Clearinghouse order number- 990021112. A Class 2 Permit Modification, including the corrective measures was approved in July 1999.

The corrective measures for TSU-1 Burn Unit, involved the excavation and removal of all soil containing lead concentrations greater than 5,259 mg/kg, a level acceptable for an industrial setting. In addition, modifications to the Burn Unit included, moving three sides of the existing soil burms that acted as natural barriers that surround the unit, extending the underlying concrete slab of the unit, installation of a concrete wall around the perimeter, installation of a roof over the entire unit and installing a concrete access apron in front of the structure.

Corrective Measures

The corrective measure for TSU-1 Detonation Pit, involved the closure of the Detonation Pit. The closure activities included, removing all lead-contaminated soil and sludge with concentrations greater than 130 mg/kg, a level acceptable for residential settings.

Upon MSI's completion of the corrective measures, MSI submitted various reports for DTSC review and approval. DTSC determined on July 5, 2001, that the corrective measure implementation for the TSU-1 Burn Unit and Detonation Pit was technically complete, and final corrective

action termination is subject to public comments. MSI requested a Class 3 permit modification to delete the corrective action requirements from its Permit. MSI published a public notice and held a 60-day public comment period from November 26, 2001 to January 26, 2002. MSI held a public meeting on December 11, 2001 at the San Juan Oaks Golf Club, Hollister, California. One person attended the public meeting and had no comments.

2. Closure of TSU-7- On October 26, 2001, MSI submitted a closure certification to DTSC and certified the unit was closed. The closure of TSU-7 was approved by the DTSC on December 14, 2001. MSI requested a Class 3 permit modification to delete the corrective action requirements from its Permit.

3. Revisions to the Hazardous Waste Management Operation

- Revision to standard operating procedure (SOP # 235074), "Treatment of Hazardous Waste for TSU-1 Burn Unit and TSU-2"
- Revision to Hazardous Waste Inspection Form
- Designation of a training director
- Designation of the Manager of Support Services to assume the responsibilities of the Director of Support Services.

- Revision to the Hazardous Materials Emergency Business Response Plan, as to redefine the emergency response team member's role, team member's position, and list the team member's address and phone number.

California Environmental Quality Act (CEQA)

To comply with CEQA for the Class 3 permit modification, DTSC has prepared a Notice of Exemption, according to Title 14, California Code of Regulations, section 15301 (minor alteration of existing operations involving no expansion of use).

The reasons for project exemption are:

- The site is not on the Hazardous Waste Substances Site List.
- The corrective actions required by DTSC have been completed. The corrective actions mitigated the release or threat of release of hazardous waste.
- The revisions to the SOP did not represent actual changes in hazardous waste operations, but described specific safety precautions and regulatory limitations required by local agencies.
- DTSC concludes that changes such as changing the training director, inspection forms, Emergency Response Plan, and support services staff responsibilities, are administrative in nature and do not create potential for negative physical effects on the environment.

SAN
FRANCISCO

HOLLISTER



101

SAN JUAN
BAUTISTA

156

Union Road

HOLLISTER
AIRPORT

McCormick
Selph
Inc.

3601 Union Road
Hollister, CA

HOLLISTER



North
Map not to scale.

Anuncio

Si prefiere hablar con alguien en español acerca de ésta información, favor de llamar a Jesus Cruz, Departamento de Control de Substancias Tóxicas. El número de teléfono es (510) 540-3933.

For More Information

If you would like more information about the Site, please call Project Manager, Wei-Wei Chui at (510) 540-3975 or DTSC Public Participation Specialist, Jesus Cruz at (510) 540-3933. For media questions, please call Angela Blanchette at (510) 540-3732.

Information Repositories

This Fact Sheet and the Notice of Exemption, which are part of the Administrative Record for the site, as well as other documents relating to the Site are available for public review at the following locations:

San Benito County Library
470 5th Street
Hollister, California 95023-3841
(831) 636-4107

DTSC File Room
700 Heinz Avenue
Berkeley, California 94710-2710
(510) 540-3800 Please call for an appointment

Notice to Hearing Impaired Individuals

TDD users can obtain additional information about the Site by using the California State Relay Service (1-888-877-5378) to reach PPS Jesus Cruz at (510) 540-3933.

Jesus Cruz
Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, California 94710-2721